

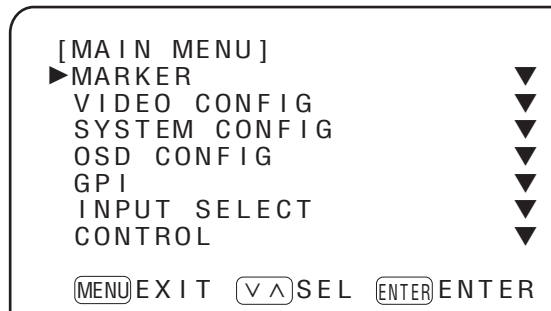
# **Panasonic Broadcast**

## **BT-LT900A Menu Information**

# How to use the on-screen menus

Four kinds of information—menus, status displays, image control settings and battery voltage—can be displayed on the screen.

## Menu display

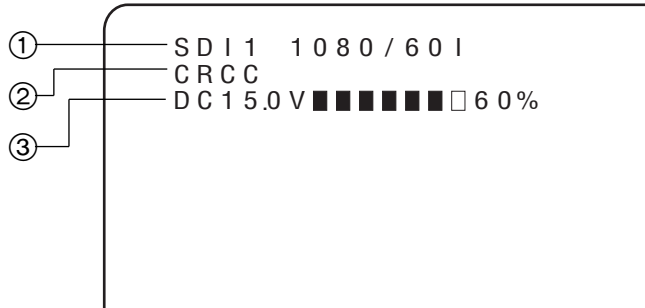


This display appears when the MENU/EXIT button is pressed. If no further action is taken for the next 120 seconds, the display will be automatically cleared.

The position where the display appears on the screen can be changed using the marker setting.

For details on the menu, refer to “MAIN MENU” (page 15).

## Status display



### ① Channel and signal format

The channel which has been selected—whether SDI 1, SDI 2, VIDEO, YPBPR or RGB—is displayed here.

Indicated as the signal format is the format of the signals which have been input. However, “UNSUPPORTED SIGNAL” will appear if signals which are not supported have been input.

Similarly, “UNSUPPORTED SIGNAL” will also appear if signals not selected as the FORMAT item setting on the INPUT SELECT screen of the main menu are input even when those signals are supported.

For details on the signals supported and format displays, refer to page 12.

The status display information is displayed under the following conditions while the menu display is not on the screen.

- When the input signals have been switched
- When the input channel has been changed
- When no signals are supplied

The display location and display time can be changed using the menu settings. When images are adjusted using the image controls while the status display information is on the screen, the display is cleared, and the settings adjusted by the controls are displayed instead.

### ② Warning display

This appears when an error has occurred or when a special mode is being used.

**CRCC** This indicates a CRCC error, and it appears when the SDI signals contain an error.

**⚠ FILM** This appears when the film mode (FILM) has been selected as the GAMMA SELECT item setting on the VIDEO CONFIG screen of the main menu.

**🔑** This appears when REMOTE has been selected as the CONTROL item setting on the CONTROL screen of the main unit. The monitor controls will no longer function at this time.

### ③ Battery voltage display

This indicates the voltage level of the battery. If an Anton Bauer digital battery is being used, its remaining level is indicated as a number of “■” blocks and as a percentage along with the voltage value.

# How to use the on-screen menus

## Image control display



The image control information is displayed when an image has been adjusted using the image controls. (Refer to page 6)

It appears when a control has been pressed in so that it has popped out or when an adjustment is made by turning an already popped out control.

It is cleared when a control is pressed again and returned to its original position. It is also cleared when a popped out control is not touched for 10 seconds.

## Battery voltage display



The battery voltage information is displayed all the time when ON has been selected as the BATTERY REMAIN item setting on the OSD screen of the main menu.

It indicates the voltage level of the battery. If an Anton Bauer digital battery is being used, its remaining level is indicated as a number of "■" blocks and as a percentage along with the voltage value.

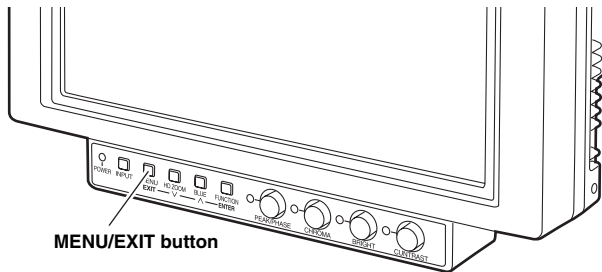
## Concerning the signal formats

| Menu setting         | Signals whose input is accepted | Status display                                |
|----------------------|---------------------------------|---|
| <b>AUTO</b>          | All supported signals           | The format of the input signals is displayed. |
| <b>1080/60I</b>      | 1080/60I                        | 1080/60I                                      |
|                      | 1080/59.94I                     | 1080/59.94I                                   |
| <b>1080/50I</b>      | 1080/50I                        | 1080/50I                                      |
| <b>1080/30P</b>      | 1080/30P                        | 1080/30P                                      |
|                      | 1080/29.97P                     | 1080/29.97P                                   |
| <b>1080/25P</b>      | 1080/25P                        | 1080/25P                                      |
| <b>1080/24P</b>      | 1080/24P                        | 1080/24P                                      |
|                      | 1080/23.98P                     | 1080/23.98P                                   |
| <b>1080/24PsF</b>    | 1080/24psF                      | 1080/24PsF                                    |
|                      | 1080/23.98psF                   | 1080/23.98PsF                                 |
| <b>1035/60I</b>      | 1035/60I                        | 1035/60I                                      |
|                      | 1035/59.94I                     | 1035/59.94I                                   |
| <b>720/60P</b>       | 720/60P                         | 720/60P                                       |
|                      | 720/59.94P                      | 720/59.94P                                    |
| <b>720/60P ANAMO</b> | 720/60P                         | 720/60P                                       |
|                      | 720/59.94P                      | 720/59.94P                                    |
| <b>576/50I</b>       | 576/50I                         | 576/50I                                       |
| <b>480/60P</b>       | 480/59.94P                      | 480/60P                                       |
| <b>480/60I</b>       | 480/59.94I                      | 480/60I                                       |
| <b>NTSC</b>          | NTSC                            | NTSC  |
| <b>PAL</b>           | PAL                             | PAL   |

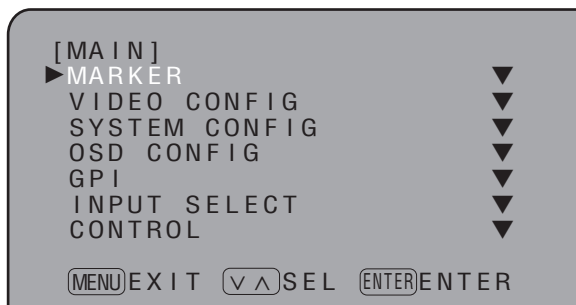
# Menu operations

## Menu operations

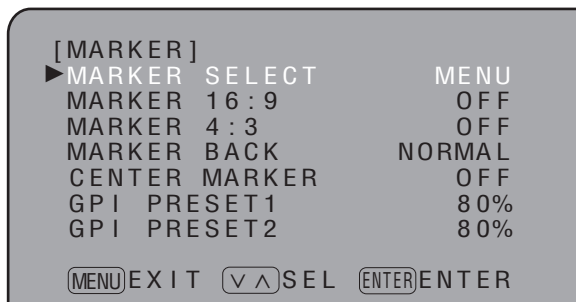
- 1** When the MENU/EXIT button is pressed, the main menu appears on the screen.



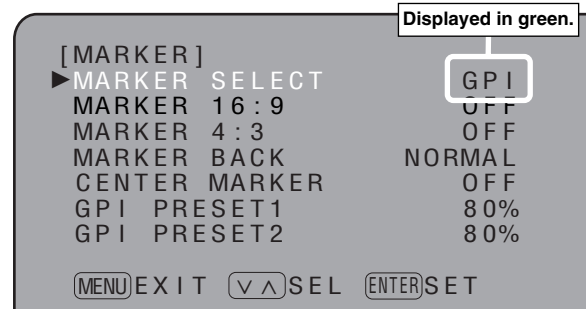
- 2** Use the HD ZOOM/∇ button and BLUE/∧ button to move the cursor, and select the desired menu using the FUNCTION/ENTER button.



- 3** Use the HD ZOOM/∇ button and BLUE/∧ button to align the cursor with the item to be changed, and press the FUNCTION/ENTER button. The setting is now displayed in green.



- 4** Use the HD ZOOM/∇ button and BLUE/∧ button to change the setting, and press the FUNCTION/ENTER button to enter the change. Alternatively, the change will be canceled when the MENU/EXIT button is pressed instead.



- 5** Press the MENU/EXIT button to exit the menu settings.

# User data

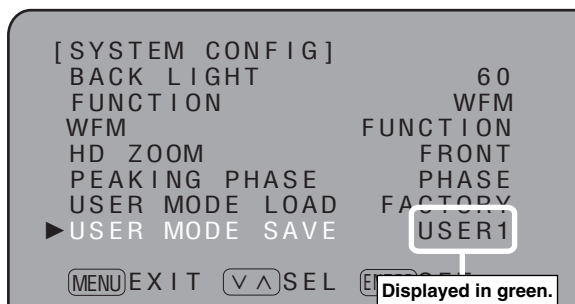
This monitor enables the menu settings and screen values which have been adjusted by the image controls to be saved in five user data files which can then be loaded as required.

The following data can be saved and loaded as user data files:

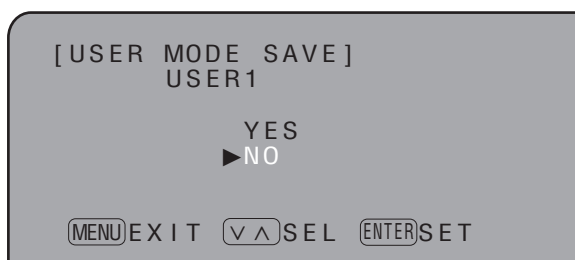
- All menu settings (including the function settings of the buttons at the front of the monitor) with the exception of USER MODE LOAD/SAVE
- Screen values which have been adjusted by the image controls

## Saving the user data

- 1 When the MENU/EXIT button is pressed, the main menu appears on the screen.
- 2 Using menu operations (see page 13), select USER MODE SAVE on the SYSTEM CONFIG screen, and press the FUNCTION/ENTER button. The setting is now displayed in green.



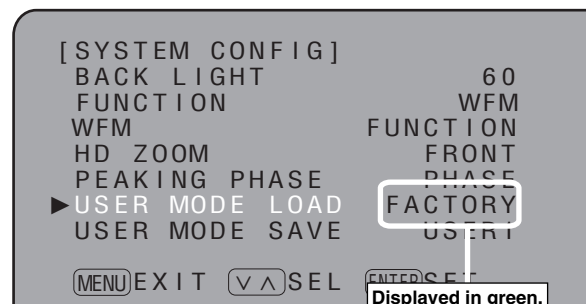
- 3 When the file whose data is to be saved is selected from the USER1 to USER5 files and the FUNCTION/ENTER button is then pressed, the screen shown below appears.



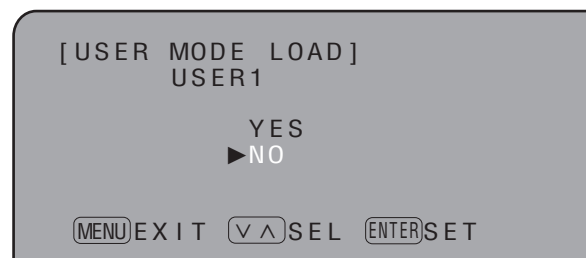
- 4 Align the cursor with YES, and press the FUNCTION/ENTER button.

## Loading the user data

- 1 When the MENU/EXIT button is pressed, the main menu appears on the screen.
- 2 Using menu operations (see page 13), select USER MODE LOAD on the SYSTEM CONFIG screen, and press the FUNCTION/ENTER button. The setting is now displayed in green.



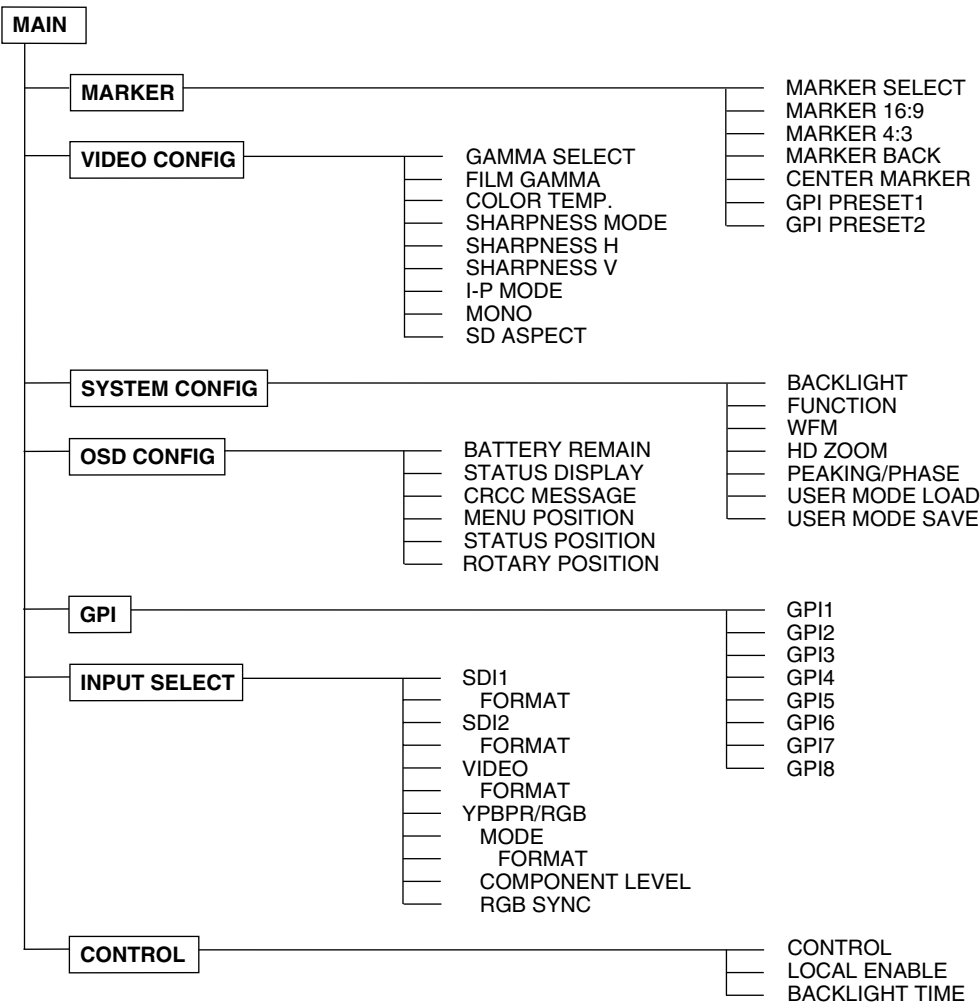
- 3 When the file whose data is to be loaded is selected from the FACTORY or USER1 to USER5 files and the FUNCTION/ENTER button is then pressed, the screen shown below appears.  
If FACTORY is selected at this time, the data is restored to the factory settings.



- 4 Align the cursor with YES, and press the FUNCTION/ENTER button.

# MAIN MENU

## Menu configuration



# MAIN MENU

## Menu items

### MARKER

| Item          | Setting   | Description  |
|---------------|---|--|
| MARKER SELECT | <u>MENU</u><br>GPI  | For setting whether the marker display settings are to be performed using the menu or from the GPI connector.<br><b>MENU:</b> The operations are performed using the menu. Operations from the GPI connector are canceled.<br><b>GPI:</b> The operations are performed from the GPI connector. The settings established using the menu are canceled.   |
| MARKER 16:9   | OFF<br>4:3<br>13:9<br>14:9<br>VISTA<br>CNSCO<br>95%<br>93%<br>90%<br>88%<br>80% | For selecting the type of marker used for 16:9 images.<br><b>OFF:</b> No markers are displayed.<br><b>4:3:</b> Markers indicating the 4:3 size are displayed.<br><b>13:9:</b> Markers indicating the 13:9 size are displayed.<br><b>14:9:</b> Markers indicating the 14:9 size are displayed.<br><b>VISTA:</b> Markers in the vista size (1.85:1) are displayed.<br><b>CNSCO:</b> Markers in the cinemascope size (2.35:1) are displayed.<br><b>95%:</b> The 95% area markers are displayed.<br><b>93%:</b> The 93% area markers are displayed.<br><b>90%:</b> The 90% area markers are displayed.<br><b>88%:</b> The 88% area markers are displayed.<br><b>80%:</b> The 80% area markers are displayed.<br><b>&lt;Note&gt;</b><br>When 4:3 images are displayed, the setting of this item is not reflected. |
| MARKER 4:3    | OFF<br>95%<br>93%<br>90%<br>88%<br>80%  | For selecting the type of marker used for 4:3 images.<br><b>OFF:</b> No markers are displayed.<br><b>95%:</b> The 95% area markers are displayed.<br><b>93%:</b> The 93% area markers are displayed.<br><b>90%:</b> The 90% area markers are displayed.<br><b>88%:</b> The 88% area markers are displayed.<br><b>80%:</b> The 80% area markers are displayed.<br><b>&lt;Note&gt;</b><br>When 16:9 images are displayed, the setting of this item is not reflected.   |
| MARKER BACK   | <u>NORMAL</u><br>HALF<br>BLACK  | For setting the background brightness of the markers.<br><b>NORMAL:</b> The background is set to the normal brightness.<br><b>HALF:</b> The background brightness is set to 50%.<br><b>BLACK:</b> The background brightness is set to 0%.<br><b>&lt;Note&gt;</b><br>The setting of this item is valid only when 4:3, 13:9 or 14:9 has been selected as the MARKER 16:9 item setting.   |
| CENTER MARKER | OFF<br><u>ON</u>  | For selecting whether to display the center marker.<br><b>OFF:</b> The center marker is not displayed.<br><b>ON:</b> The center marker is displayed.   |


| Item        | Setting   | Description  |
|-------------|---|--|
| GPI PRESET1 | 4:3<br>13:9<br>14:9<br>VISTA<br>CNSCO<br>95%<br>93%<br>90%<br>88%<br><u>80%</u> | For setting the markers to be displayed if, when MARKER1 ON/OFF has been allocated to any item and GPI has been selected as the MARKER SELECT item setting on the GPI screen, the corresponding pin has been set to ON.<br>For details, refer to "REMOTE specifications" (page 22).<br><b>4:3:</b> Markers indicating the 4:3 size are displayed.<br><b>13:9:</b> Markers indicating the 13:9 size are displayed.<br><b>14:9:</b> Markers indicating the 14:9 size are displayed.<br><b>VISTA:</b> Markers in the vista size (1.85:1) are displayed.<br><b>CNSCO:</b> Markers in the cinemascope size (2.35:1) are displayed.<br><b>95%:</b> The 95% area markers are displayed.<br><b>93%:</b> The 93% area markers are displayed.<br><b>90%:</b> The 90% area markers are displayed.<br><b>88%:</b> The 88% area markers are displayed.<br><b>80%:</b> The 80% area markers are displayed. |
| GPI PRESET2 | 4:3<br>13:9<br>14:9<br>VISTA<br>CNSCO<br>95%<br>93%<br>90%<br>88%<br><u>80%</u> | For setting the markers to be displayed if, when MARKER2 ON/OFF has been allocated to any item and GPI has been selected as the MARKER SELECT item setting on the GPI screen, the corresponding pin has been set to ON.<br>For details, refer to "REMOTE specifications" (page 22).<br><b>4:3:</b> Markers indicating the 4:3 size are displayed.<br><b>13:9:</b> Markers indicating the 13:9 size are displayed.<br><b>14:9:</b> Markers indicating the 14:9 size are displayed.<br><b>VISTA:</b> Markers in the vista size (1.85:1) are displayed.<br><b>CNSCO:</b> Markers in the cinemascope size (2.35:1) are displayed.<br><b>95%:</b> The 95% area markers are displayed.<br><b>93%:</b> The 93% area markers are displayed.<br><b>90%:</b> The 90% area markers are displayed.<br><b>88%:</b> The 88% area markers are displayed.<br><b>80%:</b> The 80% area markers are displayed. |

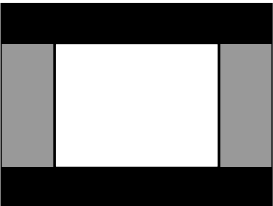
The underlined setting indicates the factory setting mode.

# MAIN MENU

## Types of markers

**16:9 markers**  
(These appear when HD signals or when SD signals with a 16:9 aspect ratio are supplied.)

Markers are displayed only in the form of vertical lines.  
The shaded areas  indicate what is set by the MARKER BACK item.



4:3 markers



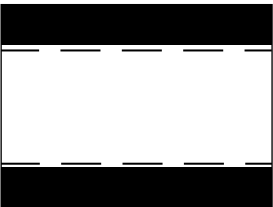
13:9 markers



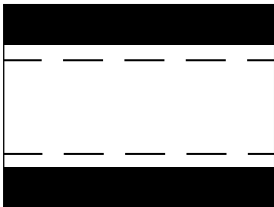
14:9 markers

### VISTA markers and CNSCO markers

Two rows of dotted lines are displayed across the screen as these markers.



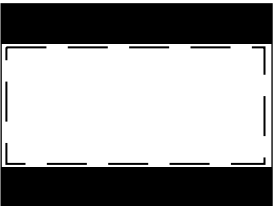
VISTA markers



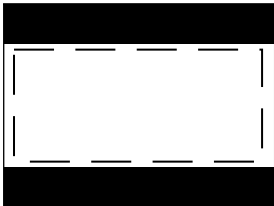
CNSCO markers

### Area markers

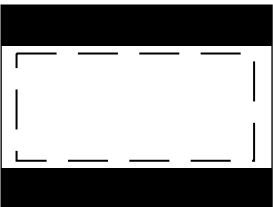
Dotted lines are displayed as the markers.



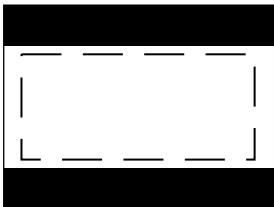
95% area markers



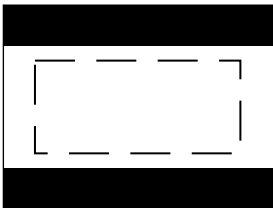
93% area markers



90% area markers



88% area markers



80% area markers

**4:3 markers**  
(These appear when SD signals with a 4:3 aspect ratio are supplied.)

Dotted lines are displayed as the markers.



95% area markers



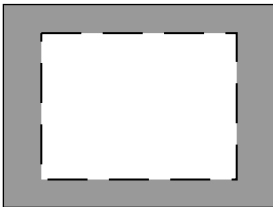
93% area markers



90% area markers



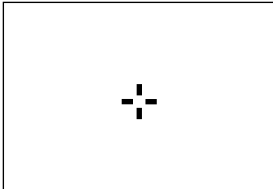
88% area markers



80% area markers

### Center marker

This appears at the center of the image.

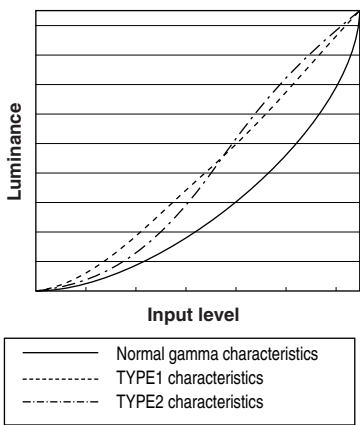


Center marker



# MAIN MENU

## VIDEO CONFIG

| Item                  | Setting                          | Description   |
|-----------------------|----------------------------------|---|
| <b>GAMMA SELECT</b>   | GPI<br><u>NORMAL</u><br>FILM     | For setting the gamma mode.<br><b>GPI:</b> This is the GPI setting. For details, refer to "REMOTE specifications" (page 22).<br><b>NORMAL:</b> The normal gamma mode is established.<br><b>FILM:</b> The film mode that supports the Varicam digital cine camera is established. The actual film mode setting can be changed using the FILM GAMMA item listed next.   |
| <b>FILM GAMMA</b>     | TYPE1<br><u>TYPE2</u>            | This enables TYPE1 or TYPE2 to be selected as the FILM setting for the GAMMA SELECT item.<br>For the differences between TYPE1 and TYPE2, refer to the graph below showing the gamma characteristics curves.<br> <p>The graph shows three curves: a solid line for Normal gamma characteristics, a dashed line for TYPE1 characteristics, and a dotted line for TYPE2 characteristics. The y-axis is labeled 'Luminance' and the x-axis is labeled 'Input level'. The curves show that TYPE2 has the highest luminance for a given input level, followed by TYPE1, and then Normal.</p> |
| <b>COLOR TEMP.</b>    | USER<br>D93<br><u>D65</u><br>D56 | For setting the color temperature.<br><b>USER:</b> Any setting from 0 to 63 (equivalent to a color temperature range from 3000 K to 9300 K) can be established.<br><b>D93:</b> This is equivalent to a color temperature of 9300 K.<br><b>D65:</b> This is equivalent to a color temperature of 6500 K.<br><b>D56:</b> This is equivalent to a color temperature of 5600 K.<br><b>&lt;Note&gt;</b><br>The color temperature can be set for each gamma mode (NORMAL, FILM).  |
| <b>SHARPNESS MODE</b> | HIGH<br><u>LOW</u>               | For setting the image sharpness.<br><b>HIGH:</b> The images are accentuated with fine edges.<br><b>LOW:</b> The images are accentuated with thick edges.<br><b>&lt;Note&gt;</b><br>The sharpness can be set for VIDEO and all other input channels.   |

| Item               | Setting                       | Description  |
|--------------------|-------------------------------|--|
| <b>SHARPNESS H</b> | 0<br>:<br><u>2</u><br>:<br>30 | For setting the image sharpness in the horizontal direction.<br>This item enables two settings, one for the VIDEO input signals and one for other signals, to be stored in the memory.<br><b>&lt;Notes&gt;</b><br>• While this item's setting is selected, the only information displayed on the screen is this item which appears at the bottom left regardless of the MENU POSI setting selected on the OSD screen.<br>• The sharpness can be set for VIDEO and all other input channels.                |
| <b>SHARPNESS V</b> | 0<br>:<br><u>2</u><br>:<br>30 | For setting the image sharpness in the vertical direction.<br>This item enables two settings, one for the VIDEO input signals and one for other signals, to be stored in the memory.<br><b>&lt;Notes&gt;</b><br>• While this item's setting is selected, the only information displayed on the screen is this item which appears at the bottom left regardless of the MENU POSI setting selected on the OSD screen.<br>• The sharpness can be set for VIDEO and all other input channels.                  |
| <b>I-P MODE</b>    | MODE2<br><u>MODE1</u>         | For switching the IP conversion mode.<br><b>MODE2:</b> Movement compensation mode<br><b>MODE1:</b> Normal mode<br><b>&lt;Note&gt;</b><br>This setting takes effect when progressive signals (1080/30P, 1080/25P, 1080/24P, 720/60P or 480/60P) are input.  |
| <b>MONO</b>        | GPI<br><u>OFF</u><br>ON       | For selecting monochrome images.<br><b>GPI:</b> This is the GPI setting. For details, refer to "Concerning the REMOTE specifications" (page 22).<br><b>OFF:</b> Normal images<br><b>ON:</b> Monochrome images<br><b>&lt;Notes&gt;</b><br>• No adjustments are possible when RGB signals are input.<br>• When ON has been selected as this item's setting, the setting for the CHROMA image control is fixed at 0. When the setting is returned to OFF, the CHROMA setting prior to the change is restored. |
| <b>SD ASPECT</b>   | GPI<br>16:9<br><u>4:3</u>     | For setting the aspect ratio of the SD signals.<br><b>GPI:</b> This is the GPI setting. For details, refer to "REMOTE specifications" (page 22).<br><b>16:9:</b> The images are displayed with a 16:9 aspect ratio.<br><b>4:3:</b> The images are displayed with a 4:3 aspect ratio.   |

The underlined setting indicates the factory setting mode.

# MAIN MENU

## SYSTEM CONFIG

| Item           | Setting   | Description   |
|----------------|---|---|
| BACKLIGHT      | 0<br>:<br><u>60</u>   | For adjusting the backlight brightness to a level from 0 to 60. The higher the setting, the brighter the backlight.   |
| FUNCTION       | <u>WFM</u><br>ON/OFF<br>HV DELAY<br>UNDEF                   | For setting the function to be allocated to the FUNCTION/ENTER button.<br><b>WFM ON/OFF:</b> The Y signal (luminance) waveforms are displayed.<br><b>HV DELAY:</b> The blanked parts of the images are displayed.<br><b>UNDEF:</b> No function is allocated.  |
| WFM            | <u>FUNCTION</u><br>GPI                                      | For selecting whether the Y signal (luminance) waveforms are to be displayed using the FUNCTION/ENTER button or from the GPI connector.<br><b>FUNCTION:</b> The waveforms are displayed using the FUNCTION/ENTER button.<br><b>GPI:</b> The operations are performed from the GPI connector. For details, refer to "REMOTE specifications" (page 22). |
| HD ZOOM        | <u>FRONT</u><br>GPI   | For selecting whether the HD ZOOM function is to be operated using the HD ZOOM/√ button or from the GPI connector.<br><b>FRONT:</b> The function is operated using the HD ZOOM/√ button.<br><b>GPI:</b> The operations are performed from the GPI connector. For details, refer to "REMOTE specifications" (page 22).                                 |
| PEAKING/ PHASE | <u>PEAKING</u><br>PHASE                                     | For selecting the PEAKING or PHASE function for the image control.<br><b>PEAKING:</b> The PEAKING function is allocated to the control.<br><b>PHASE:</b> The PHASE function is allocated to the control.  |
| USER MODE LOAD | USER5<br>USER4<br>USER3<br>USER2<br>USER1<br><u>FACTORY</u> | For calling the file in which the user data is stored.<br><b>USER1-5:</b> These are the files in which the user has stored data. If the user data has not yet been stored, the settings are the same as the ones in the FACTORY file.<br><b>FACTORY:</b> This file contains the factory settings.   |
| USER MODE SAVE | USER5<br>USER4<br>USER3<br>USER2<br>USER1                   | For saving the user data.   |

The underlined setting indicates the factory setting mode.

## OSD CONFIG

| Item            | Setting                                     | Description   |
|-----------------|---|---|
| BATTERY REMAIN  | OFF<br>ON                                   | For selecting whether to display the remaining battery charge.<br><b>OFF:</b> The remaining charge is not displayed.<br><b>ON:</b> The remaining charge is displayed.   |
| STATUS DISPLAY  | CONTINUE<br><u>3SEC. OFF</u><br>OFF         | For setting how long the status display is to remain on the screen.<br><b>CONTINUE:</b> The status display appears continuously at all times.<br><b>3SEC.OFF:</b> The status display appears for three seconds.<br><b>OFF:</b> The status display does not appear.  |
| CRCC MESSAGE    | OFF<br><u>ON</u>                            | For selecting whether a message is to be displayed when a CRCC error has been detected.<br><b>OFF:</b> A CRCC error message is not displayed.<br><b>ON:</b> A CRCC error message is displayed.  |
| MENU POSITION   | LT<br>CENTER<br>LB<br>RB<br>RT              | For setting the menu display position.<br><b>LT:</b> The menu is displayed at the top left.<br><b>CENTER:</b> The menu is displayed in the center.<br><b>LB:</b> The menu is displayed at the bottom left.<br><b>RB:</b> The menu is displayed at the bottom right.<br><b>RT:</b> The menu is displayed at the top right.   |
| STATUS POSITION | LT<br>CENTER<br>LB<br>RB<br>RT              | For setting the status display position.<br><b>LT:</b> The menu is displayed at the top left.<br><b>CENTER:</b> The menu is displayed in the center.<br><b>LB:</b> The menu is displayed at the bottom left.<br><b>RB:</b> The menu is displayed at the bottom right.<br><b>RT:</b> The menu is displayed at the top right.   |
| ROTARY POSITION | LB<br>CB<br>RB<br>RT<br>LT<br>CENTER<br>OFF | For setting the display position of the settings when images have been adjusted using the image controls.<br><b>LB:</b> The settings are displayed at the bottom left.<br><b>CB:</b> The settings are displayed below the center.<br><b>RB:</b> The settings are displayed at the bottom right.<br><b>RT:</b> The settings are displayed at the top right.<br><b>LT:</b> The settings are displayed at the top left.<br><b>CENTER:</b> The settings are displayed in the center.<br><b>OFF:</b> The settings are not displayed. |

## GPI

| Item   | Setting  | Description   |
|--------|--|---|
| GPI1-8 | UNDEF<br>MARKER1 ON/OFF<br>MARKER2 ON/OFF<br>MARKER BACK HALF<br>MARKER BACK BLACK<br>CENTER MARKER<br>INPUT SEL. SDI1<br>INPUT SEL. SDI2<br>INPUT SEL. VIDEO<br>INPUT SEL. YPBPR/RGB<br>SD ASPECT<br>HD ZOOM<br>BACKLIGHT MIN.<br>R.TALLY<br>G.TALLY<br>MONO ON/OFF<br>GAMMA SELECT<br>WFM ON/OFF | For allocating particular functions to particular pins when remote control operations are to be performed using the GPI signals. For details, refer to "REMOTE specifications" (page 22). |

# MAIN MENU

## INPUT SELECT

| Item   | Setting  | Description  |
|--------|--|--|
| SDI1 * | OFF<br><u>ON</u>   | For setting whether the SDI 1 signals can be selected when the channels are to be switched using the INPUT button.<br><b>OFF:</b> The SDI 1 signals cannot be selected.<br><b>ON:</b> The SDI 1 signals can be selected.   |
| FORMAT | <u>AUTO</u><br>1080/60I<br>1080/50I<br>1080/30P<br>1080/25P<br>1080/24P<br>1080/24PsF<br>1035/60I<br>720/60P<br>720/60P<br>ANAMO<br>576/50I<br>480/60I | For selecting the signals whose input is to be accepted at the SDI 1 connector.<br><b>AUTO:</b><br>All supported signals are accepted.<br><b>1080/60I:</b><br>1080/60I or 1080/59.94I format signals are accepted.<br><b>1080/50I:</b><br>1080/50I format signals are accepted.<br><b>1080/30P:</b><br>1080/30P or 1080/29.97P format signals are accepted.<br><b>1080/25P:</b><br>1080/25P format signals are accepted.<br><b>1080/24P:</b><br>1080/24P or 1080/23.98P format signals are accepted.<br><b>1080/24PsF:</b><br>1080/24psF or 1080/23.98psF format signals are accepted.<br><b>1035/60I:</b><br>1035/60I or 1035/59.94I format signals are accepted.<br><b>720/60P:</b><br>720/60P or 720/59.94P format signals are accepted.<br><b>720/60P ANAMO:</b><br>720/60P or 720/59.94P format signals which support an anamorphic lens are accepted.<br><b>576/50I:</b><br>576/50I format signals are accepted.<br><b>480/60I:</b><br>480/59.94I format signals are accepted. |

| Item    | Setting  | Description  |
|---------|--|--|
| SDI2 *  | OFF<br><u>ON</u>   | For setting whether the SDI 2 signals can be selected when the channels are to be switched using the INPUT button.<br><b>OFF:</b> The SDI 2 signals cannot be selected.<br><b>ON:</b> The SDI 2 signals can be selected.             |
| FORMAT  | <u>AUTO</u><br>1080/60I<br>1080/50I<br>1080/30P<br>1080/25P<br>1080/24P<br>1080/24PsF<br>1035/60I<br>720/60P<br>720/60P<br>ANAMO<br>576/50I<br>480/60I | For selecting the signals whose input is to be accepted at the SDI 2 connector.<br>The setting selection is the same as for the SDI 1 FORMAT item.   |
| VIDEO * | OFF<br><u>ON</u>   | For setting whether the VIDEO signals can be selected when the channels are to be switched using the INPUT button.<br><b>OFF:</b> The VIDEO signals cannot be selected.<br><b>ON:</b> The VIDEO signals can be selected.             |
| FORMAT  | <u>AUTO</u><br>NTSC<br>PAL   | For selecting the signals whose input is to be accepted at the VIDEO connector.<br><b>AUTO:</b><br>All supported signals are accepted.<br><b>NTSC:</b><br>NTSC signals are accepted.<br><b>PAL:</b><br>PAL signals are accepted.     |
| YPBPR * | OFF<br><u>ON</u>   | For setting whether the YPBPR/RGB signals can be selected when the channels are to be switched using the INPUT button.<br><b>OFF:</b> The YPBPR/RGB signals cannot be selected.<br><b>ON:</b> The YPBPR/RGB signals can be selected. |
| MODE    | <u>YPBPR</u><br>RGB  | For switching between the YPBPR and RGB analog signals.<br><b>YPBPR:</b><br>The analog signals are switched to Y/Pb/Pr.<br><b>RGB:</b><br>The analog signals are switched to RGB.  |

\*1 Up to three of these items can be set to OFF at the same time. Once the three items have been set to OFF, it is no longer possible to set a fourth item to OFF. It is not possible to set all the inputs to OFF.

The underlined setting indicates the factory setting mode.

# MAIN MENU

## INPUT SELECT

| Item                   | Setting  | Description  |
|------------------------|--|--|
| <b>FORMAT</b>          | AUTO<br>1080/60I<br>1080/50I<br>1080/30P<br>1080/25P<br>1080/24P<br>1080/24PsF<br>1035/60I<br>720/60P<br>576/50I<br>480/60P<br>480/60I | For selecting the signals whose input is to be accepted in the YPBPR mode and in the RGB mode.<br>The signals can be set for each mode, and when the MODE item setting is switched from YPBPR to RGB or vice versa, the mode is automatically switched so that the signal format which has been set for the mode now set is accepted.<br><b>AUTO:</b><br>All supported signals are accepted.<br><b>1080/60I:</b><br>1080/60I or 1080/59.94I format signals are accepted.<br><b>1080/50I:</b><br>1080/50I format signals are accepted.<br><b>1080/30P:</b><br>1080/30P or 1080/29.97P format signals are accepted. (This setting takes effect only when YPBPR is selected.)<br><b>1080/25P:</b><br>1080/25P format signals are accepted. (This setting takes effect only when YPBPR is selected.)<br><b>1080/24P:</b><br>1080/24P or 1080/23.98P format signals are accepted. (This setting takes effect only when YPBPR is selected.)<br><b>1080/24PsF:</b><br>1080/24psF or 1080/23.98psF format signals are accepted. (This setting takes effect only when YPBPR is selected.)<br><b>1035/60I:</b><br>1035/60I or 1035/59.94I format signals are accepted. (This setting takes effect only when YPBPR is selected.)<br><b>720/60P:</b><br>720/60P or 720/59.94P format signals are accepted.<br><b>576/50I:</b><br>576/50I format signals are accepted.<br><b>480/60P:</b><br>480/60P format signals are accepted.<br><b>480/60I:</b><br>480/59.94I format signals are accepted. |
| <b>COMPONENT LEVEL</b> | <u>SMPTE</u><br>B75  | For selecting the input level of the Y/Pb/Pr signals.<br><b>SMPTE:</b> This is selected when the signals are to be output from an MII VTR.<br><b>B75:</b> This is selected when the signals are to be output from a Betacam VTR.   |
| <b>RGB-SYNC</b>        | <u>G-ON</u><br>EXT   | For switching the connector where the sync signal is to be accepted.<br><b>G-ON:</b> This is selected when the sync signal has been superimposed onto the G signal.<br><b>EXT:</b> The sync signal is accepted at the SYNC connector among the analog component/RGBS connectors.   |

## CONTROL

| Item                  | Setting                | Description   |
|-----------------------|------------------------|---|
| <b>CONTROL</b>        | <u>LOCAL</u><br>REMOTE | For selecting where the operations are to be initiated.<br><b>LOCAL:</b> Only operations initiated from the main controls can be performed. Remote control operations cannot be performed.<br><b>REMOTE:</b> Remote control operations can be performed, but no operations initiated by the main controls can be performed although there are a few exceptions to this.<br><br><Notes><br><ul style="list-style-type: none"> <li>When REMOTE has been selected, the "🔒" lock mark appears on the status display.</li> <li>When REMOTE has been selected, only the settings of the CONTROL item and LOCALENABLE item on the CONTROL screen can be changed as menu operations.</li> </ul> |
| <b>LOCALENABLE</b>    | <u>DIS.</u><br>INPUT   | For selecting whether to enable the input to be switched to the main controls when REMOTE has been selected.<br><b>DIS:</b> When REMOTE has been selected, the input can no longer be switched to the main controls.<br><b>INPUT:</b> Even when REMOTE has been selected, the input can be switched to the main controls.   |
| <b>BACKLIGHT TIME</b> |                        | For displaying the total operation time of the backlight.   |

The underlined setting indicates the factory setting mode.